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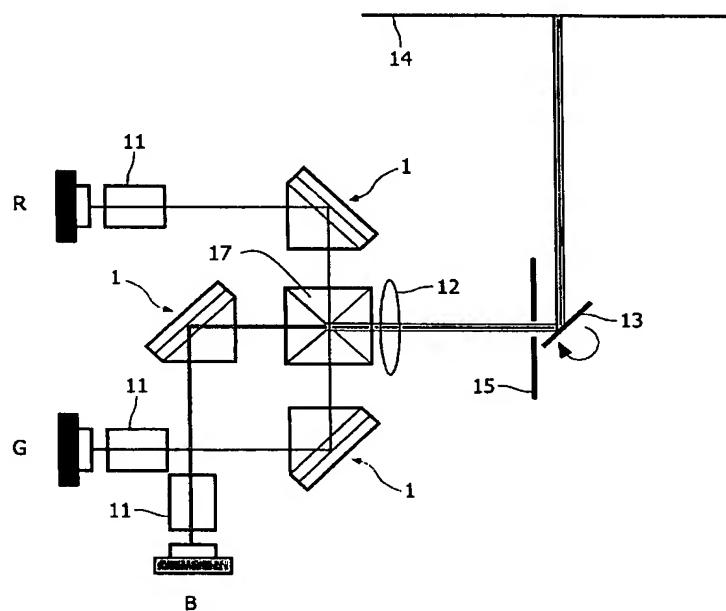
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(54) Title: OPTICAL IMAGING SYSTEM WITH FOIL BASED LASER/LED MODULATOR ARRAY



(57) Abstract: The present invention relates to an optical imaging system. The system comprises at least one light source for producing at least one light beam (10). Beam shaping optics (11) arranged to expand the at least one light beam (10) in one direction. At least one one-dimensional array of beam switches (1) is arranged to receive the expanded at least one light beam (10) and modulate it to form a line image. A projection lens (12) is provided for projecting said line image. A slow mirror scanner (13) is arranged to scan consecutive line images to form a two-dimensional image.



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